

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/053670

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08G18/10 C08G18/42 C08G18/76 C09J175/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08G C09J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 38 27 224 A1 (HUELS AG, 4370 MARL, DE; HUELS AG, 45772 MARL, DE; DEGUSSA AG) 15 February 1990 (1990-02-15) claim 1; examples 3-6 -----	1-30
A	EP 0 448 825 A (BAYER AG) 2 October 1991 (1991-10-02) claim 1; examples 1-5 -----	1-30
A	EP 1 149 850 A (UBE INDUSTRIES, LTD) 31 October 2001 (2001-10-31) claim 1; examples 1-7 -----	1-30
A	DE 199 61 941 A1 (HENKEL KGAA) 5 July 2001 (2001-07-05) examples 13,14 ----- -----	1-30 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the International search

1 April 2005

Date of mailing of the International search report

12/04/2005

## Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel: (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

## Authorized officer

Lanz, S

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/053670

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 916 964 A (FROMWILLER ET AL) 29 June 1999 (1999-06-29) column 2, lines 59-64; example 1 -----	1-30

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP2004/053670

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
DE 3827224	A1	15-02-1990	AT 100119 T CA 1337541 C DE 58906681 D1 EP 0354527 A2 ES 2049783 T3 JP 2088686 A JP 2921570 B2 US 5019638 A	15-01-1994 07-11-1995 24-02-1994 14-02-1990 01-05-1994 28-03-1990 19-07-1999 28-05-1991
EP 0448825	A	02-10-1991	DE 4009311 A1 DE 4016717 A1 CA 2038087 A1 EP 0448825 A2 JP 4222888 A US 5407517 A	26-09-1991 28-11-1991 24-09-1991 02-10-1991 12-08-1992 18-04-1995
EP 1149850	A	31-10-2001	JP 2002012656 A JP 2002188073 A EP 1149850 A1 US 2003018157 A1	15-01-2002 05-07-2002 31-10-2001 23-01-2003
DE 19961941	A1	05-07-2001	CA 2395463 A1 WO 0146330 A1 EP 1250394 A1 JP 2003524029 T US 2003045636 A1	28-06-2001 28-06-2001 23-10-2002 12-08-2003 06-03-2003
US 5916964	A	29-06-1999	NONE	